

Appl. No. 10/670,030
Amendment dated July 9, 2010
Reply to Office Action of January 21, 2010

(507) to the end of a thrusting rod (508), which thrusting ~~rod~~ rod is attached to steadying rod (510) through a sliding mechanism comprising bearings so that the ~~thrusting~~ thrusting rod moves freely in the direction of its long axis. Steadying rod (510) and motor ~~(500)~~ (502) are affixed to a supporting plate (520) and these components are enclosed in a an enclosure (512) where said enclosure has holes so that ~~thrusting~~ thrusting rod (508) can partially protrude out of said enclosure (512). Based on digital data that is passed from CPU (514) to driver circuitry (516), driver circuitry (516) causes motor ~~(500)~~ (502) to turn at various speeds and in both directions. As motor ~~(500)~~ (502) turns, arm ~~(502)~~ (504) turns and this causes thrusting rod (508) to move in a direction along the axis of steadying rod (510) where direction depends on the direction of rotation motor (502). Phallic object (518) is affixed to the thrusting rod outside of enclosure (512). Therefore, the thrusting rod (508) and the phallic object (518) are caused to move in response to digital data passed from CPU (514).

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel Claims 6-8, amend Claims 9 and 10, and add new Claims 11- 20 as follows:

Listing of Claims:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)
9. (currently amended): A remote control and feedback system according

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to Claim 8 11 wherein ~~said the~~ remote station includes a video camera means for monitoring the interaction of ~~said input object~~ the phallic object with ~~said remote user~~ a remote person at the remote station and producing video signals corresponding to ~~said the~~ the interaction.

10. (currently amended): A remote control and feedback system according to Claim 9 11 wherein ~~said the~~ local station includes a local video receiver means and where ~~said the~~ remote station includes a video ~~Transmission means~~ transmitter for transmitting ~~the~~ remote video signals to ~~said the~~ local video receiver ~~means~~ for viewing by ~~said a~~ a local user at the local station.

11. (new): A remote control and feedback system comprising a local station and a remote station:

the local station comprising:

a first tube containing a pneumatic fluid, the first tube covered at one end by a flexible rubber fitting and at an opposite end by a second fitting;

a second tube in fluid communication with the first tube via a hose, the second tube including a piston driven by a rod, displacement of the rod and piston within the second tube resulting from the pneumatic fluid being displaced into or out of the first tube, the displacement generating an electronic displacement signal communicated to an input CPU;

the remote station comprising:

an output CPU receiving from the input CPU a signal input corresponding to the displacement signal;

a motor activated by the output CPU;

a thrusting tube positioned inside a steadying tube;

a phallic object attached to an end of the thrusting tube, the motor energizing movement of the thrusting tube.

12. (new): A remote control and feedback system according to Claim 11 wherein the first tube further comprises an elongated bag vented to air outside the first tube.

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13. (new): A remote control and feedback system according to Claim 11 wherein the piston is contacted by a spring, the spring pressing against the piston so that the pneumatic fluid is always under pressure and so that the piston always returns to a rest position after the system has undergone a perturbation.

14. (new): A remote control and feedback system according to Claim 11 wherein the pneumatic fluid in the second tube is enclosed in a flexible balloon to ensure no fluid leakage past the piston.

15. (new): A remote control and feedback system according to Claim 11 further comprising a wheel having apertures near a perimeter, the wheel being in contact with the rod in such relationship that movement of the rod causes spinning of the wheel.

16. (new): A remote control and feedback system according to Claim 15 further comprising a light emitting device and a light sensing device positioned in a vicinity of the wheel such that light from the emitting device shines through at least one aperture of the wheel and is received by the light sensing device, the received light being converted to output digital data for use by the input CPU and allowing correlation to amounts of pneumatic fluid being displaced from the first tube.

17. (new): A remote control and feedback system according to Claim 11 further comprising a coil spring activated by the motor, the coil spring rotating around a longitudinal axis of a shaft of the motor, the coil spring being at least partially inserted within the thrusting tube.

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18. (new): A remote control and feedback system according to Claim 11 wherein the motor at the remote station imparts motion to a coil spring which then energizes downstream the movement of the thrusting tube.

19. (new): A remote control and feedback system according to Claim 11 wherein the thrusting tube protrudes outward from one end of the steadying tube.

20. (new): A remote control and feedback system according to Claim 11 wherein the motor at the remote station imparts rotary motion to an arm which then energizes downstream the movement of the thrusting tube.